

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:28:10 ON 26 MAR 2009

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.44

0.44

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 08:29:04 ON 26 MAR 2009  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s chaperon? or aggregat?(5a)(inhibit? or suppress? or prevent? or decreas?)  
FILE 'MEDLINE'

21145 CHAPERON?

142094 AGGREGAT?

1491684 INHIBIT?

353710 SUPPRESS?

1227064 PREVENT?

1224852 DECREAS?

31435 AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)

L1 51639 CHAPERON? OR AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

FILE 'SCISEARCH'

22138 CHAPERON?

189030 AGGREGAT?

1290394 INHIBIT?

390953 SUPPRESS?

558402 PREVENT?

1334042 DECREAS?

15964 AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)

L2 37057 CHAPERON? OR AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

FILE 'LIFESCI'

7865 CHAPERON?

39261 AGGREGAT?

440917 INHIBIT?

122823 SUPPRESS?

128548 PREVENT?

326699 DECREAS?

3589 AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)

L3 11039 CHAPERON? OR AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

FILE 'BIOTECHDS'

945 CHAPERON?

5067 AGGREGAT?

71710 INHIBIT?

13088 SUPPRESS?

37244 PREVENT?

31626 DECREAS?

792 AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)

L4 1699 CHAPERON? OR AGGREGAT?(5A)(INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

FILE 'BIOSIS'

18596 CHAPERON?

151143 AGGREGAT?  
 1692516 INHIBIT?  
 377963 SUPPRESS?  
 596267 PREVENT?  
 1438593 DECREAS?  
 19512 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L5 37148 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
 DECREAS?)

FILE 'EMBASE'

15809 CHAPERON?  
 116117 AGGREGAT?  
 1377011 INHIBIT?  
 322690 SUPPRESS?  
 949786 PREVENT?  
 1127534 DECREAS?  
 19092 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L6 34064 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
 DECREAS?)

FILE 'HCAPLUS'

21543 CHAPERON?  
 272071 AGGREGAT?  
 2125417 INHIBIT?  
 483558 SUPPRESS?  
 1092020 PREVENT?  
 2606231 DECREAS?  
 37433 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L7 57859 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
 DECREAS?)

FILE 'NTIS'

130 CHAPERON?  
 13826 AGGREGAT?  
 23050 INHIBIT?  
 15825 SUPPRESS?  
 56480 PREVENT?  
 55130 DECREAS?  
 182 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L8 309 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
 DECREAS?)

FILE 'ESBIOBASE'

12864 CHAPERON?  
 50541 AGGREGAT?  
 602421 INHIBIT?  
 164731 SUPPRESS?  
 202994 PREVENT?  
 502345 DECREAS?  
 6341 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L9 18456 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
 DECREAS?)

FILE 'BIOTECHNO'

5718 CHAPERON?  
 22679 AGGREGAT?  
 301415 INHIBIT?  
 79558 SUPPRESS?  
 71195 PREVENT?  
 171676 DECREAS?  
 3551 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
 L10 8911 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR

DECREAS?)

FILE 'WPIDS'

776 CHAPERON?  
76579 AGGREGAT?  
314684 INHIBIT?  
313238 SUPPRESS?  
2126849 PREVENT?  
325150 DECREAS?

8969 AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR DECREAS?)  
L11 9714 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

TOTAL FOR ALL FILES

L12 267895 CHAPERON? OR AGGREGAT?(5A) (INHIBIT? OR SUPPRESS? OR PREVENT? OR  
DECREAS?)

=> s l12(10a)fusion

FILE 'MEDLINE'

165242 FUSION  
L13 121 L1 (10A)FUSION

FILE 'SCISEARCH'

152948 FUSION  
L14 124 L2 (10A)FUSION

FILE 'LIFESCI'

49275 FUSION  
L15 84 L3 (10A)FUSION

FILE 'BIOTECHDS'

29015 FUSION  
L16 76 L4 (10A)FUSION

FILE 'BIOSIS'

119393 FUSION  
L17 128 L5 (10A)FUSION

FILE 'EMBASE'

96157 FUSION  
L18 107 L6 (10A)FUSION

FILE 'HCAPLUS'

299999 FUSION  
L19 340 L7 (10A)FUSION

FILE 'NTIS'

23541 FUSION  
L20 0 L8 (10A)FUSION

FILE 'ESBIOBASE'

51685 FUSION  
L21 101 L9 (10A)FUSION

FILE 'BIOTECHNO'

42345 FUSION  
L22 61 L10(10A)FUSION

FILE 'WPIDS'

61422 FUSION  
L23 79 L11(10A)FUSION

TOTAL FOR ALL FILES

L24 1221 L12(10A) FUSION

=> s l12(10a)(archae? or methanococcus or thermococcus or methanosarcina)

FILE 'MEDLINE'

15019 ARCHAE?

1135 METHANOCOCCUS

497 THERMOCOCCUS

872 METHANOSARCINA

L25 152 L1 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'SCISEARCH'

27151 ARCHAE?

1496 METHANOCOCCUS

747 THERMOCOCCUS

1561 METHANOSARCINA

L26 180 L2 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'LIFESCI'

9835 ARCHAE?

895 METHANOCOCCUS

399 THERMOCOCCUS

915 METHANOSARCINA

L27 102 L3 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'BIOTECHDS'

1831 ARCHAE?

244 METHANOCOCCUS

258 THERMOCOCCUS

428 METHANOSARCINA

L28 33 L4 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'BIOSIS'

34893 ARCHAE?

1772 METHANOCOCCUS

713 THERMOCOCCUS

1767 METHANOSARCINA

L29 168 L5 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'EMBASE'

10926 ARCHAE?

1074 METHANOCOCCUS

453 THERMOCOCCUS

1030 METHANOSARCINA

L30 131 L6 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'HCAPLUS'

30290 ARCHAE?

1733 METHANOCOCCUS

924 THERMOCOCCUS

1768 METHANOSARCINA

L31 258 L7 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'NTIS'

4824 ARCHAE?

37 METHANOCOCCUS  
3 THERMOCOCCUS  
49 METHANOSARCINA  
L32 4 L8 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'ESBIOBASE'  
12820 ARCHAE?  
787 METHANOCOCCUS  
451 THERMOCOCCUS  
694 METHANOSARCINA  
L33 135 L9 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'BIOTECHNO'  
5361 ARCHAE?  
719 METHANOCOCCUS  
284 THERMOCOCCUS  
662 METHANOSARCINA  
L34 78 L10 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

FILE 'WPIDS'  
821 ARCHAE?  
127 METHANOCOCCUS  
184 THERMOCOCCUS  
102 METHANOSARCINA  
L35 24 L11 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

TOTAL FOR ALL FILES  
L36 1265 L12 (10A) (ARCHAE? OR METHANOCOCCUS OR THERMOCOCCUS OR METHANOSARC  
INA)

=> s l24 and l36

FILE 'MEDLINE'  
L37 1 L13 AND L25

FILE 'SCISEARCH'  
L38 1 L14 AND L26

FILE 'LIFESCI'  
L39 1 L15 AND L27

FILE 'BIOTECHDS'  
L40 4 L16 AND L28

FILE 'BIOSIS'  
L41 1 L17 AND L29

FILE 'EMBASE'  
L42 1 L18 AND L30

FILE 'HCAPLUS'  
L43 14 L19 AND L31

FILE 'NTIS'  
L44 0 L20 AND L32

FILE 'ESBIOBASE'  
L45 1 L21 AND L33

FILE 'BIOTECHNO'  
L46 0 L22 AND L34

FILE 'WPIDS'  
L47 4 L23 AND L35

TOTAL FOR ALL FILES  
L48 28 L24 AND L36

=> s peptidyl prolyl(3w)isomerase# or ppiase# or ppi  
FILE 'MEDLINE'  
14853 PEPTIDYL  
6717 PROLYL  
973 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
16205 ISOMERASE#  
902 PEPTIDYL PROLYL(3W)ISOMERASE#  
430 PPIASE#  
4849 PPI  
L49 5844 PEPTIDYL PROLYL(3W)ISOMERASE# OR PPIASE# OR PPI

FILE 'SCISEARCH'  
4897 PEPTIDYL  
6445 PROLYL  
1490 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
13686 ISOMERASE#  
1427 PEPTIDYL PROLYL(3W)ISOMERASE#  
430 PPIASE#  
5364 PPI  
L50 6877 PEPTIDYL PROLYL(3W)ISOMERASE# OR PPIASE# OR PPI

FILE 'LIFESCI'  
2756 "PEPTIDYL"  
1936 "PROLYL"  
556 PEPTIDYL PROLYL  
( "PEPTIDYL" (W) "PROLYL" )  
5096 ISOMERASE#  
528 PEPTIDYL PROLYL(3W)ISOMERASE#  
237 PPIASE#  
1091 PPI  
L51 1659 PEPTIDYL PROLYL(3W)ISOMERASE# OR PPIASE# OR PPI

FILE 'BIOTECHDS'  
323 PEPTIDYL  
364 PROLYL  
85 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
2596 ISOMERASE#  
81 PEPTIDYL PROLYL(3W)ISOMERASE#  
38 PPIASE#  
189 PPI  
L52 277 PEPTIDYL PROLYL(3W)ISOMERASE# OR PPIASE# OR PPI

FILE 'BIOSIS'  
5672 PEPTIDYL  
6995 PROLYL  
1188 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
16222 ISOMERASE#  
1113 PEPTIDYL PROLYL(3W)ISOMERASE#  
464 PPIASE#

6261 PPI  
L53 7473 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'EMBASE'

3639 "PEPTIDYL"  
4827 "PROLYL"  
883 PEPTIDYL PROLYL  
("PEPTIDYL"(W)"PROLYL")  
9642 ISOMERASE#  
823 PEPTIDYL PROLYL(3W) ISOMERASE#  
350 PPIASE#  
3853 PPI  
L54 4741 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'HCAPLUS'

7390 PEPTIDYL  
9450 PROLYL  
1549 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
21424 ISOMERASE#  
1465 PEPTIDYL PROLYL(3W) ISOMERASE#  
633 PPIASE#  
4958 PPI  
L55 6559 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'NTIS'

31 PEPTIDYL  
21 PROLYL  
4 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
104 ISOMERASE#  
3 PEPTIDYL PROLYL(3W) ISOMERASE#  
1 PPIASE#  
273 PPI  
L56 276 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'ESBIOBASE'

2277 PEPTIDYL  
2493 PROLYL  
724 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
6271 ISOMERASE#  
676 PEPTIDYL PROLYL(3W) ISOMERASE#  
313 PPIASE#  
1848 PPI  
L57 2583 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'BIOTECHNO'

1406 PEPTIDYL  
1423 PROLYL  
412 PEPTIDYL PROLYL  
(PEPTIDYL(W)PROLYL)  
4091 ISOMERASE#  
386 PEPTIDYL PROLYL(3W) ISOMERASE#  
171 PPIASE#  
315 PPI  
L58 731 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI

FILE 'WPIDS'

1071 PEPTIDYL  
1332 PROLYL  
157 PEPTIDYL PROLYL

```
                (PEPTIDYL(W)PROLYL)
2369 ISOMERASE#
155 PEPTIDYL PROLYL(3W) ISOMERASE#
57 PPIASE#
783 PPI
L59      959 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI
```

TOTAL FOR ALL FILES

```
L60      37979 PEPTIDYL PROLYL(3W) ISOMERASE# OR PPIASE# OR PPI
```

=> s l24 and l60

FILE 'MEDLINE'

```
L61      1 L13 AND L49
```

FILE 'SCISEARCH'

```
L62      2 L14 AND L50
```

FILE 'LIFESCI'

```
L63      5 L15 AND L51
```

FILE 'BIOTECHDS'

```
L64      9 L16 AND L52
```

FILE 'BIOSIS'

```
L65      3 L17 AND L53
```

FILE 'EMBASE'

```
L66      1 L18 AND L54
```

FILE 'HCAPLUS'

```
L67     16 L19 AND L55
```

FILE 'NTIS'

```
L68      0 L20 AND L56
```

FILE 'ESBIOBASE'

```
L69      3 L21 AND L57
```

FILE 'BIOTECHNO'

```
L70      0 L22 AND L58
```

FILE 'WPIDS'

```
L71      8 L23 AND L59
```

TOTAL FOR ALL FILES

```
L72     48 L24 AND L60
```

=> s (l48 or l72) not 2004-2009/py

FILE 'MEDLINE'

```
3484383 2004-2009/PY
L73      0 (L37 OR L61) NOT 2004-2009/PY
```

FILE 'SCISEARCH'

```
6521622 2004-2009/PY
(20040000-20099999/PY)
L74      0 (L38 OR L62) NOT 2004-2009/PY
```

FILE 'LIFESCI'

```
921597 2004-2009/PY
L75      1 (L39 OR L63) NOT 2004-2009/PY
```

FILE 'BIOTECHDS'



123442 2004-2009/PY  
L76 2 (L40 OR L64) NOT 2004-2009/PY

FILE 'BIOSIS'  
3065944 2004-2009/PY  
L77 0 (L41 OR L65) NOT 2004-2009/PY

FILE 'EMBASE'  
2985600 2004-2009/PY  
L78 0 (L42 OR L66) NOT 2004-2009/PY

FILE 'HCAPLUS'  
7033355 2004-2009/PY  
L79 2 (L43 OR L67) NOT 2004-2009/PY

FILE 'NTIS'  
87410 2004-2009/PY  
L80 0 (L44 OR L68) NOT 2004-2009/PY

FILE 'ESBIOBASE'  
1765395 2004-2009/PY  
L81 0 (L45 OR L69) NOT 2004-2009/PY

FILE 'BIOTECHNO'  
586 2004-2009/PY  
L82 0 (L46 OR L70) NOT 2004-2009/PY

FILE 'WPIDS'  
6051371 2004-2009/PY  
L83 0 (L47 OR L71) NOT 2004-2009/PY

TOTAL FOR ALL FILES  
L84 5 (L48 OR L72) NOT 2004-2009/PY

=> d 175

L75 ANSWER 1 OF 1 LIFESCI COPYRIGHT 2009 CSA on STN  
TI SUMO-conjugating enzyme (Sce) and FK506-binding protein (FKBP) encoding  
rice (Oryza sativa L.) genes: genome-wide analysis, expression studies and  
evidence for their involvement in abiotic stress response  
SO pp. 371-383.  
AU Nigam, Neha; Singh, Amanjot; Sahi, Chandan; Chandramouli, Anupama; Grover,  
Anil\*  
AN 2009:48203 LIFESCI

=> log y		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	27.30	27.74

STN INTERNATIONAL LOGOFF AT 08:34:17 ON 26 MAR 2009